

Title (en)

MEMBRANE-PERMEANT PHOSPHOINOSITIDES

Title (de)

MEMBRANDURCHDRINGENDE PHOSPHOINOSITIDE

Title (fr)

PHOSPHO-INOSITIDES DE PERMEATION MEMBRANAIRE

Publication

**EP 1073764 A1 20010207 (EN)**

Application

**EP 99918825 A 19990423**

Priority

- US 9908976 W 19990423
- US 6603798 A 19980424

Abstract (en)

[origin: US5955453A] Membrane-permeant phosphoinositides, including phosphatidylinositol phosphate esters, are described. A membrane-permeant phosphoinositide includes groups that neutralize the charges of the phosphate moieties of the phosphoinositide. A cell can be treated with the membrane-permeant phosphoinositide, which is then absorbed into the cell. The neutralizing groups can be removed intracellularly to afford the charged phosphoinositide.

IPC 1-7

**C12Q 1/02**; C12P 9/00; C07F 9/10; A61K 31/66

IPC 8 full level

**C12Q 1/02** (2006.01); **A61K 31/66** (2006.01); **A61P 43/00** (2006.01); **C07F 9/117** (2006.01)

CPC (source: EP US)

**A61K 31/66** (2013.01 - EP US); **A61P 43/00** (2017.12 - EP); **C07F 9/117** (2013.01 - EP US)

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

**US 5955453 A 19990921**; CA 2329982 A1 19991104; EP 1073764 A1 20010207; EP 1073764 A4 20011114; JP 2003516306 A 20030513; WO 9955903 A1 19991104

DOCDB simple family (application)

**US 6603798 A 19980424**; CA 2329982 A 19990423; EP 99918825 A 19990423; JP 2000546046 A 19990423; US 9908976 W 19990423